

Rabbit anti-Human, Rat TTI2 Polyclonal Antibody | anti-TTI2 antibody

TTI2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235024	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

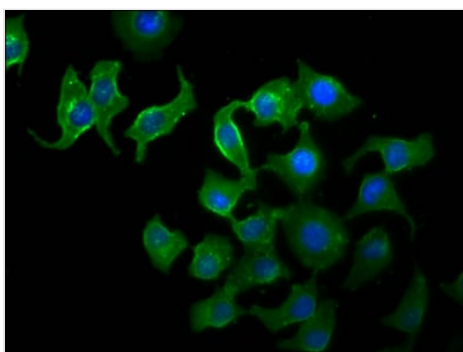
PRODUCT SYNONYMS

TTI2; Polyclonal Antibody; TTI2 Antibody; TELO2-interacting protein 2; C8orf41; anti-TTI2 antibody

PRODUCT SPECIFICATIONS

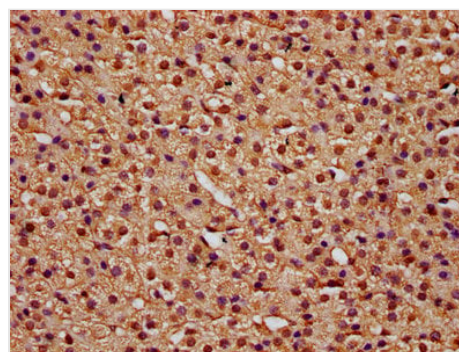
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	508
Applicable Applications for anti-TTI2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human TELO2-interacting protein 2 protein (159-264AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



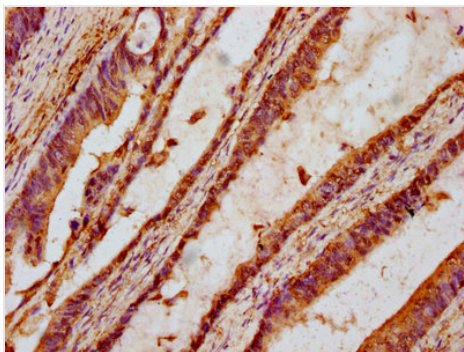
IF (Immunofluorescence)

Immunofluorescence staining of A549 cells with AAA235024 at 1:33, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



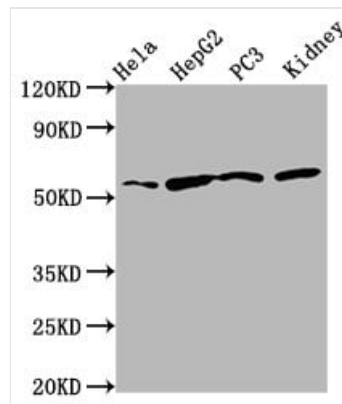
IHC (Immunohistochemistry)

IHC image of AAA235024 diluted at 1:100 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA235024 diluted at 1:100 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysate, PC3 whole cell lysate, Rat kidney tissue. All lanes: TTI2 antibody at 8.7ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 57 KDa. Observed band size: 57 KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-TTI2 antibody	Regulator of the DNA damage response (DDR). Part of the TTT complex that is required to stabilize protein levels of the phosphatidylinositol 3-kinase-related protein kinase (PIKK) family proteins. The TTT complex is involved in the cellular resistance to DNA damage stresses, like ionizing radiation (IR), ultraviolet (UV) and mitomycin C (MMC). Together with the TTT complex and HSP90 may participate in the proper folding of newly synthesized PIKKs.
Product Categories/Family for anti-TTI2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	156151411
NCBI GeneID	80185
NCBI Accession #	NP_001095871.1
NCBI GenBank Nucleotide #	NM_001102401.2
UniProt Accession #	Q6NXR4; Q96IM2; Q9H5N4; D3DSV7
Molecular Weight	56,915 Da
NCBI Official Full Name	TELO2-interacting protein 2 isoform 1
NCBI Official Synonym Full Names	TELO2 interacting protein 2
NCBI Official Symbol	TTI2
NCBI Official Synonym Symbols	MRT39; C8orf41
NCBI Protein Information	TELO2-interacting protein 2
UniProt Protein Name	TELO2-interacting protein 2
UniProt Gene Name	TTI2
UniProt Synonym Gene Names	C8orf41

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tti2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/235024>